

COORDINATING DRAFT

ANNEX G TRAINING, DRILLS, AND EXERCISES

PRIMARY AGENCY: Washington State Military Department
Emergency Management Division

SUPPORT AGENCIES: Washington State Department of Agriculture
Washington State Department of Health
Washington State Patrol
Washington State Department of Transportation
Washington State Counties
Umatilla Chemical Depot
United States Department of Energy-Richland Operations
Washington Public Power Supply System
Federal Emergency Management Agency

I. INTRODUCTION

A. Purpose

The purpose of this Annex is to describe the training, drill, and exercise activities supporting reentry and recovery operations.

B. Scope

Pertinent state and county agencies will take part in reentry and recovery training, drills, and exercise programs in support of this Plan.

II. POLICIES

Training activities are to be coordinated to consolidate similar training sessions into joint hazards training opportunities. Whenever exercise activities have the potential to satisfy exercise requirements of a regulated program, the Washington State Military Department, Emergency Management Division (EMD) will seek approval to gain program credit for such activities.

III. SITUATION

See the Basic Plan, Section III.

IV. CONCEPT OF OPERATIONS

A. General

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Recovery training, drills, and exercise programs are essential to ensure Washington State agencies and agencies of each affected jurisdiction are able to implement the provisions of this Plan. Certain regulated programs use the term “drill.” It may mean either “drill” or “functional exercise” or “full-scale exercise” in standard emergency management parlance, which is used in this document.

B. Training

Recovery training programs provide instruction for state, county, and municipal personnel responsible for implementing this Plan and its procedures. Initial and annual training is primarily accomplished through program orientations, tabletop exercises, functional exercises, full-scale exercises, and drills. Specific technical training is conducted in small groups by the lead agency for that activity. Recovery groups receiving training includes but are not limited to, the following:

1. Directors or coordinators of recovery agencies receive comprehensive initial and annual training through orientations and drills on the overall program, and the decision-making process from their program staff.
2. Personnel responsible for damage assessment receive initial and annual training from the facility on the equipment and procedures necessary to accurately assess damage.
3. Hazardous materials monitoring teams and radiological analysis personnel receive initial and annual training from the facility and/or the Department of Health (DOH).
4. Law enforcement, security, and firefighting personnel receive annual training from facilities and/or local jurisdiction.
5. First aid and rescue personnel receive annual training from the facilities and/or the local jurisdiction.
6. Local support services personnel, including emergency services personnel, receive annual training from the local jurisdiction.
7. Medical support personnel receive annual training from the facility and/or local jurisdiction counties.
8. Personnel who transmit emergency information and instructions receive annual training from the local jurisdiction, state EMD, and the facility.
9. Personnel with reentry and/or recovery responsibilities receive initial and annual training from their respective organizations.
10. Exercises will include reentry and recovery activities, as determined in the needs assessment step of the exercise design process.

C. Drills

1. Fixed facility recovery drills are conducted to familiarize and train state and

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county personnel with their emergency responsibilities and duties. These drills also provide a means of recovery performance evaluation.

2. Washington Nuclear Project Number Two (WNP-2) drills required by federal regulations include:

a. Communications Drills

- (1) Monthly communications drills (to include the aspect of understanding the content of messages) of telephone communications between the facility, each plume exposure Emergency Planning Zone (EPZ), county Emergency Operations Center (EOC), and state emergency response agencies.
- (2) Quarterly communications drills between federal response agencies and states within the ingestion pathway.
- (3) Annual communications drills by DOH between the state field teams and the facility.

b. Medical Emergency Drills

- (1) Plume exposure EPZ counties will participate in annual medical emergency drills involving a simulated contaminated individual that contain provisions for participation by local support services (i.e., ambulance and offsite medical treatment facilities).
- (2) Medical emergency drills involving designated hospitals, county emergency services, and state agencies will be conducted biennially, as appropriate.

c. Radiological Monitoring Drills

Radiological monitoring drills will be conducted annually by DOH.

d. Health Physics Drills

DOH physics drills involving DOH radiological sampling and monitoring teams will be conducted semi-annually to test and

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analyze samples of simulated elevated airborne and liquid samples and direct radiation measurements in the environment.

D. Exercises

1. Washington Nuclear Plant Number Two Exercises

- a. Washington Nuclear Plant Number Two (WNP-2) exercises will be conducted biennially in accordance with Nuclear Regulatory Commission (NRC) and the Federal Emergency Management Agency (FEMA) rules. They will test all of the major elements of the plan during FEMA's 33 objective, six-year exercise cycle program. When deemed necessary, exercises will require offsite reentry and recovery activities. Official evaluators will observe, evaluate, and critique the exercise.
- b. Scenarios for exercises will be varied from exercise to exercise to allow all organizations having a role to demonstrate WNP-2 preparedness. The facility operator, in cooperation with EMD, DOH, Washington State Department of Agriculture (WSDA), and appropriate county government(s) will prepare WNP-2 exercise scenarios. Information about the scenario will not be released to participants before the exercise to ensure a realistic evaluation of emergency preparedness. The scenario will include specific objectives, limitations, dates, times, places, and participating organizations, schedules of real or simulated events, a narrative summary of events, arrangements for official observers, and a timeline for integrating the activities of participating organizations.
- c. Ingestion exposure pathway exercises will be held at least once every six years. These exercises normally include reentry and recovery tasks.

2. United States Department of Energy-Richland Operations Exercises

- a. Two United States Department of Energy-Richland Operations (USDOE-RL) exercises will be conducted each year--a tabletop exercise and a functional exercise.
- b. The state and each county within the plume exposure pathway EPZ must participate in the exercises.

3. Chemical Stockpile Emergency Preparedness Program Exercises

Chemical Stockpile Emergency Preparedness Program (CSEPP) exercises are conducted to provide a timely assessment of the level of preparedness at the Umatilla Chemical Depot (UMCD) and its surrounding communities in the Immediate Response Zone (IRZ). The exercises provide a basis upon which to build and strengthen reentry and recovery capabilities both on and off-post. Evaluation consists of determining the level of existing CSEPP chemical accident/incident reentry and recovery capabilities as they pertain to people,

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plans, procedures, and training.

4. Evaluator critiques will be scheduled for the conclusion of the exercise or drill to determine the ability of the organization to recover as called for in the plan.
5. Exercise and drill comments are to be evaluated for possible modifications to plans and procedures.

V. RESPONSIBILITIES

A. General

1. Support for training will be provided by EMD, DOH, the facility, or the county emergency management agency. FEMA, WNP-2, and USDOE-RL also provide training to state and county agencies with emergency reentry and recovery duties.
2. EMD, DOH, the facilities, and the affected county(ies) within the plume and ingestion exposure pathway EPZs will coordinate and conduct exercises. Exercises will be developed by jointly setting objectives, creating scenarios with simulated events, developing participant lists, and producing evaluation materials. EMD, DOH, and the affected county(ies) will ensure exercises are conducted, narrative summaries of the exercises are produced, and evaluator and observer comments are addressed in a timely manner.
3. Management controls in each agency will be used to ensure corrective actions are implemented following drills and exercises.

B. Primary Agency:

Washington State Military Department - Emergency Management Division

1. Training sessions are to be conducted, as necessary, to meet program and/or other requirements.
2. In-house critiques will be conducted after each drill or exercise and incorporate resulting appropriate changes into the next revision of this Plan. In the event significant planning issues are identified, an immediate change to this Plan shall be issued. Routine editorial-type changes to this Plan can be held for the next annual review.

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2. Develop a summary of resolved corrective actions arising out of each drill or exercise in conjunction with agencies participating in the drill or exercise. Ensure appropriate corrective actions are taken to correct any noted problems.
3. Ensure appropriate staff and volunteers receive initial and recurring training.
4. Conduct periodic training sessions and drills to validate the plan and procedures.
5. Maintain records of WNP-2 related training provided, people attending, exam results, and corrective or remedial actions addressed by the training sessions to support the state's annual certification report.

C. Support Agencies:**1. Washington State Department of Agriculture**

- a. Ensure appropriate people receive initial and recurring training.
- b. Conduct periodic training sessions and drills to validate the plan and procedures.
- c. Participate in training sessions to inform onsite and offsite reentry and recovery participants of the requests for support that WSDA will be making.
- d. Participate in joint integrated drills and exercises with facilities, counties, and other state agencies.

2. Washington State Department of Health

- a. Participate in joint integrated drills and exercises with facilities, counties, and other state agencies.
- b. Work with the planning agency to develop and conduct tabletop drills to validate plans and procedures.
- c. Conduct training exercises, both internally and in conjunction with other agencies, to provide realistic, hands-on experience.
- d. Ensure responders have received initial and refresher training appropriate for their positions.
- e. Coordinate training with EMD and facilities.
- f. Coordinate and provide biological, chemical, or radiological, specific training to all agencies requiring or requesting training, e.g., Washington State Patrol (WSP), counties, firefighters, and ambulance/rescue, if appropriate.

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3. Support agencies, to this Annex, may be asked or required to participate in the design, conduct, and/or evaluation of exercises of this Plan.
4. **Counties**
 - a. Ensure appropriate people receive initial and recurring training.
 - b. Coordinate training requirements with EMD.
 - c. Conduct periodic training sessions, drills, and exercises to validate the plan and procedures.
 - d. Participate in joint integrated drills and exercises with facilities, other counties, and state agencies.
 - e. For WNP-2 related training, maintain records of training presented, people attending, exam results, and corrective or remedial actions addressed by the training sessions to support the state's annual program certification report to FEMA.
5. **Energy Northwest**
 - a. Support requests for assistance from state and county agencies.
 - b. Provide critiques of observed drills and exercises.
 - c. Participate in joint integrated drills and exercises with other facilities, counties, state, and federal agencies.
6. **United States Department of Energy-Richland Operations**
 - a. Support requests for assistance from state and county agencies.
 - b. Provide critiques of observed drills and exercises.
 - c. Participate in joint integrated drills and exercises with other facilities, counties, state, and federal agencies.
7. **Umatilla Chemical Depot**
 - a. Support requests for assistance from state and county agencies.
 - b. Provide critiques of observed drills and exercises.

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- c. Participate in joint integrated drills and exercises with other facilities, counties, state, and federal agencies.
- 8. **Federal Emergency Management Agency**
 - a. Support requests for assistance from state and county agencies.
 - b. Provide critiques of observed drills and exercises.
 - c. Participate in joint integrated drills and exercises with facilities, counties, state, and other federal agencies.
- 9. Other federal agencies may be asked to participate in the design, conduct, and/or evaluation of exercises of this or related federal plans.

VI. RESOURCE REQUIREMENTS

Resources required to support training, drills, and exercises will be identified by the agency providing the training in sufficient time to allow participants to be prepared.

VII. REFERENCES

See the Basic Plan, Section II.